

Please type a plus sign (+) inside this box → +

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. TI-35198

First Inventor Omid Mahdavi

Title THIN FILM RESISTOR ETCH

Express Mail Label No. EU853429924US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 26]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 08]
5. Oath or Declaration [Total Pages 02]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

15956 U.S. PTO
10/6/2003

07/02/03

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
11. English Translation Document (*if applicable*)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____ / _____

Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label				or	<input type="checkbox"/> Correspondence address below	
Name						
Address						
City		State		Zip Code		
Country		Telephone		Fax		972-917-4418
Name (Print/Type)		Christopher P. Harris			Registration No. (Attorney/Agent) 43,660	
Signature					Date July 02, 2003	

Burden Hour Statement: This form is estimated to take 12 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

18379 U.S. PTO
07/02/03

PTO/SB/17 (10-01)
Approved for use through 10/31/2002, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	(\$) 898.00
--------------------------------	--------------------

Complete if Known	
Application Number	
Filing Date	
First Named Inventor	Omid Mahdavi
Examiner Name	
Group Art Unit	
Attorney Docket No.	TI-35198

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																																																																																																					
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number 20-0668</p> <p>Deposit Account Name Texas Instruments Incorporated</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th colspan="4">Fee Description</th> <th>Fee Paid</th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee (\$)</th> <th>Fee Code (\$)</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for ex parte reexamination</td> <td></td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> <td></td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> <td></td> </tr> <tr> <td>116</td> <td>400</td> <td>216</td> <td>200</td> <td>Extension for reply within second month</td> <td></td> <td></td> </tr> <tr> <td>117</td> <td>920</td> <td>217</td> <td>460</td> <td>Extension for reply within third month</td> <td></td> <td></td> </tr> <tr> <td>118</td> <td>1,440</td> <td>218</td> <td>720</td> <td>Extension for reply within fourth month</td> <td></td> <td></td> </tr> <tr> <td>128</td> <td>1,960</td> <td>228</td> <td>980</td> <td>Extension for reply within fifth month</td> <td></td> <td></td> </tr> <tr> <td>119</td> <td>320</td> <td>219</td> <td>160</td> <td>Notice of Appeal</td> <td></td> <td></td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> <td></td> </tr> <tr> <td>121</td> <td>280</td> <td>221</td> <td>140</td> <td>Request for oral hearing</td> <td></td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> <td></td> </tr> <tr> <td>141</td> <td>1,280</td> <td>241</td> <td>640</td> <td>Petition to revive - unintentional</td> <td></td> <td></td> </tr> <tr> <td>142</td> <td>1,280</td> <td>242</td> <td>640</td> <td>Utility issue fee (or reissue)</td> <td></td> <td></td> </tr> <tr> <td>143</td> <td>460</td> <td>243</td> <td>230</td> <td>Design issue fee</td> <td></td> <td></td> </tr> <tr> <td>144</td> <td>620</td> <td>244</td> <td>310</td> <td>Plant issue fee</td> <td></td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td></td> <td></td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>40.00</td> <td></td> </tr> <tr> <td>146</td> <td>740</td> <td>246</td> <td>370</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> <td></td> </tr> <tr> <td>149</td> <td>740</td> <td>249</td> <td>370</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> <td></td> </tr> <tr> <td>179</td> <td>740</td> <td>279</td> <td>370</td> <td>Request for Continued Examination (RCE)</td> <td></td> <td></td> </tr> <tr> <td>169</td> <td>900</td> <td>169</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td colspan="4"></td> </tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td colspan="4">SUBTOTAL (3) (\$) 40.00</td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Description				Fee Paid	Fee Code (\$)	Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath			127	50	227	25	Surcharge - late provisional filing fee or cover sheet			139	130	139	130	Non-English specification			147	2,520	147	2,520	For filing a request for ex parte reexamination			112	920*	112	920*	Requesting publication of SIR prior to Examiner action			113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			115	110	215	55	Extension for reply within first month			116	400	216	200	Extension for reply within second month			117	920	217	460	Extension for reply within third month			118	1,440	218	720	Extension for reply within fourth month			128	1,960	228	980	Extension for reply within fifth month			119	320	219	160	Notice of Appeal			120	320	220	160	Filing a brief in support of an appeal			121	280	221	140	Request for oral hearing			138	1,510	138	1,510	Petition to institute a public use proceeding			140	110	240	55	Petition to revive - unavoidable			141	1,280	241	640	Petition to revive - unintentional			142	1,280	242	640	Utility issue fee (or reissue)			143	460	243	230	Design issue fee			144	620	244	310	Plant issue fee			122	130	122	130	Petitions to the Commissioner			123	50	123	50	Processing fee under 37 CFR 1.17(q)			126	180	126	180	Submission of Information Disclosure Stmt			581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))			149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))			179	740	279	370	Request for Continued Examination (RCE)			169	900	169	900	Request for expedited examination of a design application			Other fee (specify) _____								*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$) 40.00			
Large Entity	Small Entity	Fee Description				Fee Paid																																																																																																																																																																																																																																			
Fee Code (\$)	Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																			
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																					
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																																					
139	130	139	130	Non-English specification																																																																																																																																																																																																																																					
147	2,520	147	2,520	For filing a request for ex parte reexamination																																																																																																																																																																																																																																					
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																					
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																					
115	110	215	55	Extension for reply within first month																																																																																																																																																																																																																																					
116	400	216	200	Extension for reply within second month																																																																																																																																																																																																																																					
117	920	217	460	Extension for reply within third month																																																																																																																																																																																																																																					
118	1,440	218	720	Extension for reply within fourth month																																																																																																																																																																																																																																					
128	1,960	228	980	Extension for reply within fifth month																																																																																																																																																																																																																																					
119	320	219	160	Notice of Appeal																																																																																																																																																																																																																																					
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																																																																																																					
121	280	221	140	Request for oral hearing																																																																																																																																																																																																																																					
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																					
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																																																																					
141	1,280	241	640	Petition to revive - unintentional																																																																																																																																																																																																																																					
142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																																																																																					
143	460	243	230	Design issue fee																																																																																																																																																																																																																																					
144	620	244	310	Plant issue fee																																																																																																																																																																																																																																					
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																																																					
123	50	123	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																																																					
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																					
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00																																																																																																																																																																																																																																				
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																					
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																					
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																																																																																																					
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																																																																					
Other fee (specify) _____																																																																																																																																																																																																																																									
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$) 40.00																																																																																																																																																																																																																																					
<p>SUBMITTED BY</p> <table border="1"> <tr> <td>Name (Print/Type)</td> <td>Christopher P. Harris</td> <td>Registration No. (Attorney/Agent)</td> <td>43,660</td> <td>Telephone</td> <td>216.621.2234</td> </tr> <tr> <td>Signature</td> <td><i>Christopher P. Harris</i></td> <td>Date</td> <td colspan="3">July 02, 2003</td> </tr> </table>				Name (Print/Type)	Christopher P. Harris	Registration No. (Attorney/Agent)	43,660	Telephone	216.621.2234	Signature	<i>Christopher P. Harris</i>	Date	July 02, 2003																																																																																																																																																																																																																												
Name (Print/Type)	Christopher P. Harris	Registration No. (Attorney/Agent)	43,660	Telephone	216.621.2234																																																																																																																																																																																																																																				
Signature	<i>Christopher P. Harris</i>	Date	July 02, 2003																																																																																																																																																																																																																																						

*or number previously paid, if greater; For Reissues, see above

WARNING: Information in this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.